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01-07-02

Use type plus sign inside this box + PTO/SB/05 (03/01) Approved for use through 10/31/2002 OMB 0651-0032 +

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 1.53(b))

Attorney Docket No.	04045.0896
First Inventor	Takeuchi, et al.
Title	Silver Vanadium Oxide Having Low...
Express Mail Label No.	EF380079362US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. ■ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. □ Applicant claims small entity status.
See CFR 1.27.
3. ■ Specification [Total Pages / 33 /]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ■ Drawing(s) (35 USC 113) [Total Sheets / 10 /]
5. ■ Oath or Declaration [Total Pages / 3 /]
 - a. ■ Newly executed (original or copy)
 - b. □ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. □ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. □ Application Data Sheet. See 37 CFR 1.76

Assistant Commissioner for Patents
ADDRESS TO: Box Patent Application
Washington, D.C. 20231

7. □ CD-ROM or CD-R in duplicate, large table Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submis (if applicable, all necessary)
 - a. □ Computer Readable Form (CRF)
 - b. □ Specification Sequence Listing on:
 - i. □ CD-ROM or CD-R (2 copies); or
 - ii. □ paper
 - c. □ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ■ Assignment Papers (cover sheet & document(s))
10. □ 37 CFR 3.73(b) Statement □ Power of Attorney
(when there is an assignee)
11. □ English Translation Document (if applicable)
12. ■ Information Disclosure ■ Copies of IDS Statement (IDS)/PTO-1449 Citations
13. □ Preliminary Amendment
14. ■ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. □ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. □ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
17. ■ Other: Checks _____

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of the prior application No: / _____

Prior application information: Examiner: _____

Group/Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label		(Insert Customer No. or Attach bar code label here)		or ■ Correspondence address below		
NAME		Michael F. Scalise				
		Hodgson Russ LLP				
ADDRESS		One M&T Plaza, Suite 2000				
CITY	Buffalo		STATE	New York	ZIP CODE	14203-2391
COUNTRY	United States of America		TELEPHONE	(716) 856-4000	FAX	(716) 849-0349
Name (Print/Type)		Michael F. Scalise		Registration No. (Attorney/Agent)		34,920
Signature				Date	December 21, 2001	

"Express Mail" Mailing Label Number EF380079362US

Date of Deposit December 21, 2001

I hereby Certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Jennifer Nichols
Name11036 U.S.P.T.O.
10/03/2001

FEE TRANSMISSION for FY 2002

Patent Fees are subject to annual revision.

Application Number

December 21, 2001

Filing Date

First Named Inventor

Takeuchi, et al.

Examiner Name

Group/Art Unit

TOTAL AMOUNT OF PAYMENT

(\$1,452)

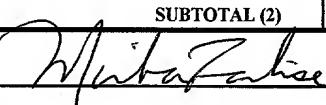
Attorney Docket Number

04645.0896

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 08-2442
Deposit Account Name: Hodgson Russ LLP

3. ADDITIONAL FEES

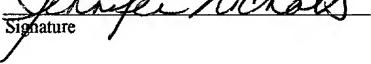
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	\$
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	\$
139	130	139	130	Non-English specification	\$
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	\$
112	920*	112	920*	Requesting Publication of SIR prior to Examiner Action	\$
113	1,840*	113	1,840*	Requesting Publication of SIR after Examiner Action	\$
110 201 370 Utility filing fee	\$740	115	110	Extension for reply within first month	\$
130 206 165 Design filing fee	\$	116	400	Extension for reply within second month	\$
110 207 255 Plant filing fee	\$	117	920	Extension for reply within third month	\$
140 208 370 Reissue filing fee	\$	118	1,440	Extension for reply within fourth month	\$
160 214 80 Provisional filing fee	\$	128	1,960	Extension for reply within fifth month	\$
SUBTOTAL (1)	\$740	119	320	219	160 Notice of Appeal
TRA CLAIM FEES Extra Fee from Claims below	Fee Paid	120	320	220	160 Filing a brief in support of an appeal
Claims / 48 / -20** = / 28 / x / 18 / =	\$504	121	280	221	140 Request for oral hearing
Independent Claims / 5 / - 3** = / 2 / x / 84 / =	\$168	138	1,510	138	1,510 Petition to institute a public use proceeding
Multiple independent / / x / / =	\$0	140	110	240	55 Petition to revive - unavoidable
Entity Small Entity		141	1,280	241	640 Petition to revive - unintentional
Fee Fee Fee		142	1,280	242	640 10 advance copies
(S) Code (\$)	Fee Description				Utility issue fee (or reissue)
18 203 9 Claims in excess of 20		143	460	243	230 Design issue fee
84 202 42 Independent claims in excess of 3		144	620	244	310 Plant issue fee
104 260 204 140 Multiple dependent claim if not paid		122	130	122	130 Petitions to the Commissioner
109 84 209 42 **Reissue independent claims over original patent		123	50	123	50 Processing fee under 37 CFR 1.17(q)
110 18 210 9 **Reissue claims in excess of 20 and over original patent		126	180	126	180 Submission of Information Disclosure Statement
SUBTOTAL (2)	\$672	581	40	581	40 Recording each patent assignment per property (times number of properties) \$40
SIGNATURE: 		146	740	246	370 Filing a submission after final rejection(37 CFR 1.129(a)) \$
Michael F. Scalise Reg. No. 34,920		149	740	249	370 For each add'l invention to be examined(37 CFR 1.129(b)) \$
DATE: December 21, 2001 Telephone: (716) 848-1510		179	740	279	370 Request For Continued Examination (RCE) \$
		169	900	169	900 Request for Expedited Examination of a design appln. \$
*Reduced by basic filing fee paid					SUBTOTAL (3) \$40

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Jennifer Nichols
Name


Signature

December 21, 2001
Date of Signature